

## CLAIMS

1-14. (Canceled)

15. (New) A laser level with adjustable laser projection line, comprising:

a housing;

a laser generator within the housing;

a power supply;

a switch for connecting the power supply to the laser generator;

wherein said laser generator projects a laser beam forwardly to form a line on a surface to be illuminated, the laser generator being rotatably coupled to the housing such that in a first position the line is projected vertically on the surface and in a second position the line is projected horizontally on the surface.

16. (New) The laser level with adjustable laser projection line of claim 15, further comprising a protective door connected to the switch and which is moveable from a first open position to a second closed position, wherein when the protective door is in the first open position the switch is connected to the power supply to the laser generator and when the door is in the second closed position the switch is disconnected to the power supply.

17. (New) The laser level of claim 15, wherein the housing has an opening, and wherein the laser generator projects the laser beam outside of the housing through the opening.

18. (New) The laser level with adjustable laser projection line of claim 15, further comprising a rotating mechanism connected to the laser generator.

19. (New) The laser level of claim 18, wherein the rotating mechanism comprises a knob, and wherein the laser level further has two magnetic members and corresponding two fastening members that can be engaged by the magnetic members, the relationship of the magnetic members and the fastening members operating as a stop for the knob.

20. (New) The laser level with adjustable laser projection line of claim 15, further comprising a mounting baseplate removably connected to the housing.
21. (New) The laser level with adjustable laser projection line of claim 15, further comprising a base that has a magnet, the base being connected to the housing.
22. (New) The laser level with adjustable laser projection line of claim 21, wherein the base is coupled to a removable mounting baseplate.
23. (New) The laser level with adjustable laser projection line of claim 20, wherein the baseplate has two pushpads each of which comprise at least one retractable pin, the pins protruding from a bottom of the baseplate when the pushpads are depressed.
24. (New) The laser level with adjustable laser projection line of claim 22, wherein the baseplate has two pushpads each of which comprise at least one retractable pin, the pins protruding from a bottom of the baseplate when the pushpads are depressed.
25. (New) A laser generating device comprising:  
a housing having a base; and,  
a laser generator disposed within the housing for projecting a laser beam through an opening in the housing onto a workpiece, the laser generator being rotatably coupled in the housing for rotating the projected laser beam from 0 degrees to 90 degrees with respect to the bottom of the housing.
26. (New) The laser generating device of claim 25, further comprising a magnetic member depending from the base of the laser generating device.
27. (New) The laser generating device of claim 25, further comprising a rotating mechanism protruding from the housing.

28. (New) The laser generating device of claim 27, wherein the rotating mechanism comprises a knob.

29. (New) The laser generating device of claim 27, wherein the laser generator is connected to the rotating mechanism and when the rotating mechanism is turned clockwise to a first position the laser beam projected by the laser generator will be one of either vertical or horizontal to the bottom of the housing, and when the rotating mechanism is turned counter-clockwise to a second position, the laser beam projected by the laser generator will be the other of either vertical or horizontal to the bottom of the housing.

30. (New) The laser generating device of claim 29, wherein the laser generating unit is mounted on a bracket in the housing, the rotating mechanism has first and second magnets attached thereto, and the bracket has first and second positioning members, whereby when the rotating mechanism is turned to the first position the first magnet cooperates with the first positioning member to stabilize the position of the generated laser beam and when the rotating mechanism is turned to the second position the second magnet cooperates with the second positioning member to stabilize the position of the generated laser beam.

31. (New) The laser generating device of claim 25, wherein the housing has a leveling bubble.

32. (New) A laser generating device comprising:  
a housing having a base;  
a magnet connected to the base of the housing;  
a laser generator disposed within the housing for projecting a laser beam onto a workpiece; and,  
a rotating mechanism coupled to the laser generator for rotating the projected laser beam.

33. (New) The laser generating device of claim 32, wherein the rotating mechanism provides for rotating the laser beam from 0 degrees to 90 degrees with respect to the bottom of the housing.

34. (New) The laser generating device of claim 32, wherein a retractable door is disposed over the opening and is moveable from a first open position to a second closed position, wherein when the door is in the first open position the switch is connected to the power supply for the laser generator and when the door is in the second closed position the switch is disconnected to the power supply for the laser generator.

35. (New) An assembly for generating a laser line, the assembly comprising:  
a housing having an opening, and a laser generator and a power supply in the housing, the laser generator projecting a laser beam through the opening in the housing, and the laser generator being electrically connected to the power supply;  
a removable mounting baseplate having an attachment which cooperates with the housing to removably secure the housing to the mounting baseplate, the laser beam being rotatable with respect to the mounting baseplate when the housing is secured to the mounting baseplate.

36. (New) The assembly of claim 35, further comprising a door at the opening of the housing, the door moving from a first position to a second position to close the opening, the laser generator generating the laser beam when the door is in the first position, and the laser generator not generating the laser beam when the door is in the second position.

37. (New) The assembly of claim 36, further comprising a switch to electrically connect and disconnect the supply of power from the power supply to the laser generator, and wherein the switch is controlled by the door.

38. (New) The assembly of claim 35, further comprising a knob connected to the laser generator to rotate the laser generator about the housing.

39. (New) The assembly of claim 38, wherein the knob extends outwardly from the housing.

40. (New) The assembly of claim 35, further comprising a magnet connected to the assembly to assist in connecting the housing to the mounting baseplate.

41. (New) An assembly for generating a laser line, the assembly comprising:  
a laser generating device having a housing with an opening and a base, a laser generator in the housing, and a rotating mechanism connected to the laser generator, wherein the base has a magnet, wherein the laser generator projects a laser beam through the opening in the housing, and wherein the rotating mechanism is adapted to provide a rotatable laser beam; and,  
a removable mounting baseplate having an attachment surface which cooperates with the magnet to retain the laser generating device thereto.

42. (New) The assembly for generating a laser line of claim 41, wherein the rotating mechanism comprises a knob extending outwardly from the housing.

43. (New) An assembly for generating a laser line, the assembly comprising:  
a housing having an opening;  
a door at the opening of the housing, the door moving from a first open position to a second closed position;  
a laser generator and a power supply in the housing, the laser generator projecting a laser beam through the opening in the housing, and the laser generator being electrically connected to the power supply, wherein the laser generator generates the laser beam when the door is in the first position, and wherein the laser beam is not generated by the laser generator when the door is in the second position.

a removable mounting baseplate having an attachment which cooperates with the housing to removably secure the housing to the mounting baseplate, the laser beam being rotatable with respect to the mounting baseplate when the housing is secured to the mounting baseplate.

44. (New) The assembly of claim 43, further comprising a switch to electrically connect and disconnect the supply of power from the power supply to the laser generator, the switch being controlled by movement of the door.

45. (New) The assembly of claim 43, wherein the removable mounting baseplate is adapted to be removably secured to a workpiece.